



IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.: IECEx EPS 16.0023X Issue No: 0 Certificate history:
Status: Current Page 1 of 3 Issue No. 0 (2016-04-05)
Date of Issue: 2016-04-05
Applicant: Hans Turck GmbH & Co. KG
Witzlebenstr. 7, 45472 Mülheim an der Ruhr
Germany
Electrical Apparatus: Power supply module IMX12-PS02-**-***_**/*****/**
Optional accessory:
Type of Protection: Ex ec nC IIC T4 Gc
Marking: Ex ec nC IIC T4 Gc
Ta = -25...+70 °C

Approved for issue on behalf of the IECEx
Certification Body:

Dieter Zitzmann

Position:

Certification Manager

Signature:
(for printed version)

Date:

2016-04-05



1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting the [Official IECEx Website](http://www.iecex.com).

Certificate issued by:

Bureau Veritas Consumer Products Services Germany GmbH
Businesspark A96
86842 Türkheim
Germany





IECEX Certificate of Conformity

Certificate No: IECEX EPS 16.0023X Issue No: 0
Date of Issue: 2016-04-05 Page 2 of 3
Manufacturer: Werner Turck GmbH & Co. KG
Goethestr. 7
58553 Halver
Germany

Additional Manufacturing
location(s):

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended.

STANDARDS:

The electrical apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:

IEC 60079-0 : 2011 Edition:6.0	Explosive atmospheres - Part 0: General requirements
IEC 60079-15 : 2010 Edition:4	Explosive atmospheres - Part 15: Equipment protection by type of protection "n"
IEC 60079-7 : 2015 Edition:5.0	Explosive atmospheres – Part 7: Equipment protection by increased safety "e"

This Certificate does not indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in

Test Report:

[DE/EPS/ExTR16.0023/00](#)

Quality Assessment Report:

[DE/PTB/QAR06.0013/04](#)



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Page 3 of 3

Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

Power supply module IMX12-PS02-**-***_**/****/**

The power supply module IMX12-PS02-**-***_**/****/** is used for redundant power supply of IMX12-Interfacemodules via power-rail.

CONDITIONS OF CERTIFICATION: YES as shown below:

The equipment shall only be used in an area of at least pollution degree 2, as defined in IEC 60664-1.

The equipment shall be installed in an enclosure that provides a minimum ingress protection of IP 54 in accordance with IEC 60079-0